Joint Capability Areas (JCA) Update

24 April 2007

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Purpose

- SecDef directed *"integrate capabilities lexicon into the future UJTL…"*
- Establishes template of tasks to perform a given capability area Facilitates capabilities based readiness assessment through DRRS
- Link JCAs to joint training through Joint Training Information Management System (JTIMS)
- Link JCAs to future Joint Lessons Learned Information System (JLLIS)

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Tier 1 JCAs

- Joint Land Operations
- Joint/Maritime/Littoral Operations
- Joint Air Operations
- Joint Space Operations
- Joint Access & Access Denial Operations
- Joint Information Operations
- Joint Stability Operations
- Joint Special Operations & Irregular Warfare
- Joint Global Deterrence
- Defense Support of Civil Authorities
- Joint Homeland Defense
- Joint Protection
- Joint Net-Centric Operations
- Joint Logistics
- Joint Battlespace Awareness
- Joint Command & Control
- Joint Force Management
- Joint Public Affairs Operations
- Joint Shaping
- Joint Force Generation
- Joint IA/IGO/MN/NGO Coordination
- Joint Force Projection

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Joint Land Operations (453)

- Presence (JS)
- Security Cooperation (JS)
- Conduct Operational Movement & Maneuver — 109
  - Joint Deployment Rapid Distribution (JL)
  - Forcible Entry (JAADO)
- Observation & Collection (JBA)
- Exercise Command Leadership (JC2)
- Protection from Terrorist Threats (JP)
- Joint Theater Logistics (JL)
- Provide and Employ Joint Fires — 79
  - Integrated Air & Missile Defense (JP)
- Conduct Decisive Maneuver — 120
- Control Territory Populations & Resources — 40
  - Conduct Detainee Operations — 12
  - Conduct Refugee Operations — 37
  - Manage Indigenous Displaced Persons — 37
  - Manage Enemy Prisoners of War — 19
  - Security (JSTO)
  - Civil-Military Operations (JSOIO)
  - Humanitarian Assistance (JSTO)

# of tasks from UJTL mapped to each JCA

Tier 1 JCA

Tier 2 JCA Supported by this Tier 1 JCA

Tier 2 JCA Supported by another Tier 1 JCA

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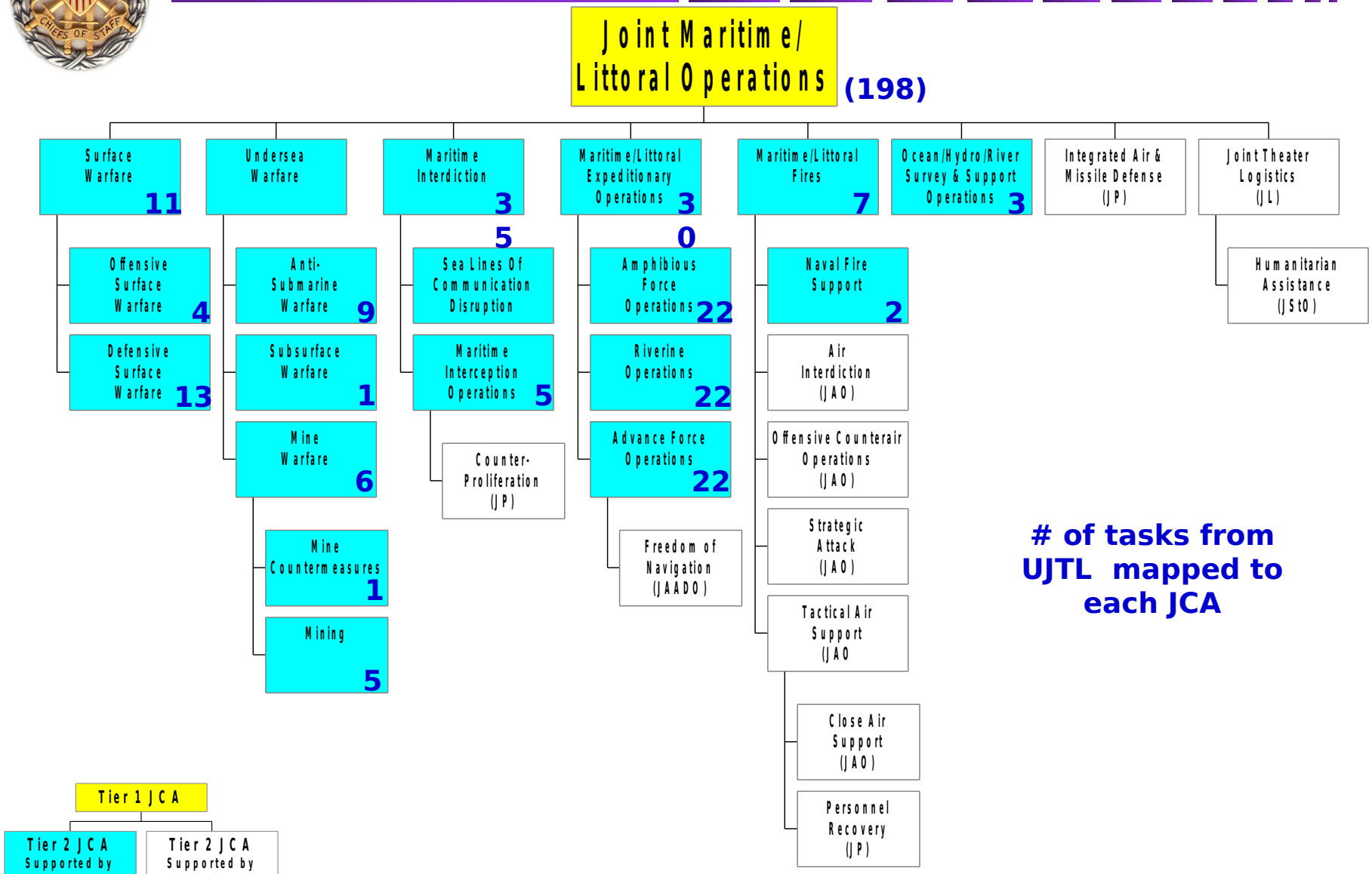

# of tasks from UJTL mapped to each JCA

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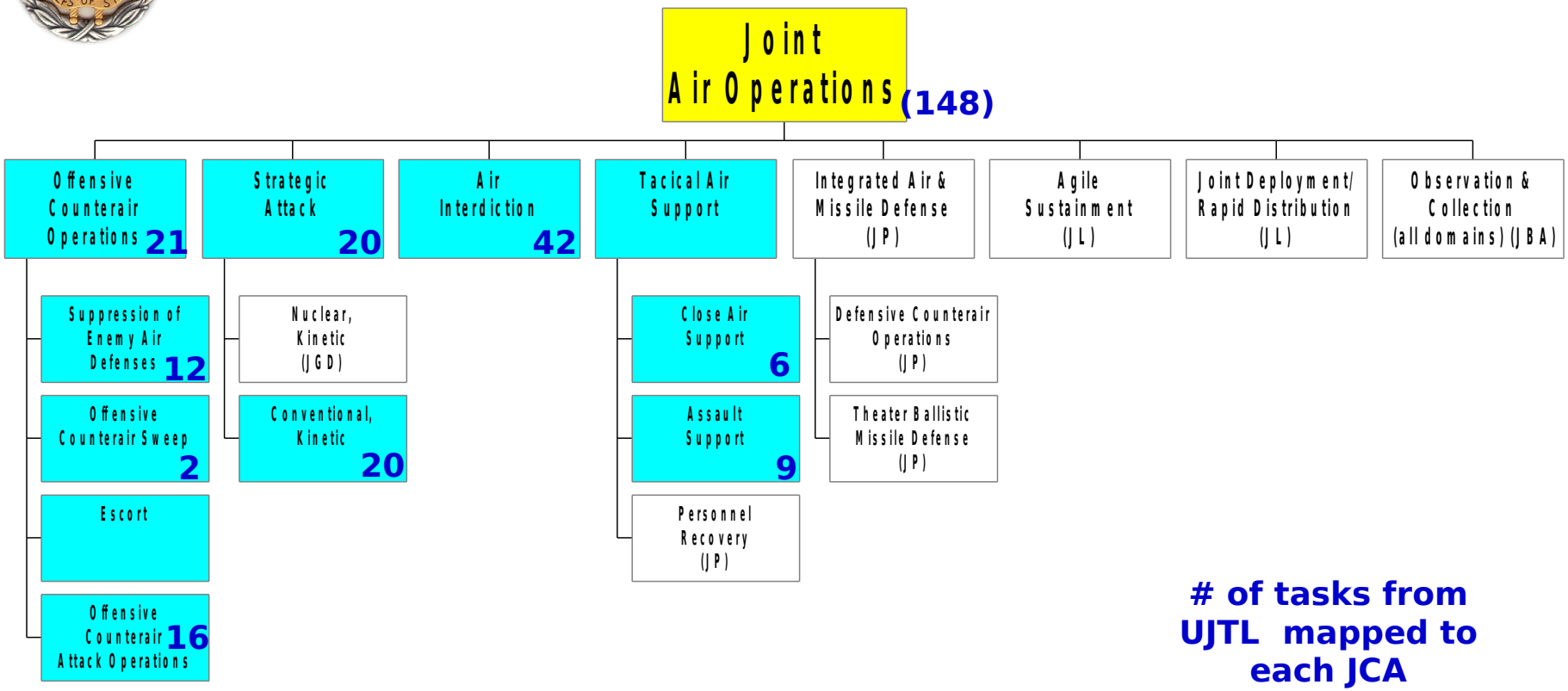

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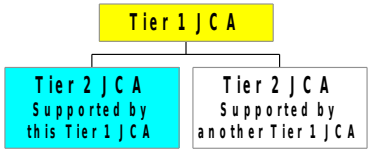

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Joint Space Operations (54)

- Space Control — 37
- Space Force Application — 17
- US Government Interagency Integration (JIINC)
- Nongovernmental Organization Coordination (JIINC)
- Knowledge Management (JNO)
- Observation & Collection (all domains) (JBA)
- Joint Deployment/ Rapid Distribution (JL)
- Agile Sustainment (JL)
- Information Transport (JNO)
- Develop & Maintain Shared Situational Awareness & Understanding (JBA)
  - Access/Integrate Geospatial Info (JBA)

# of tasks from UJTL mapped to each JCA

Tier 1 JCA

- Tier 2 JCA Supported by this Tier 1 JCA
- Tier 2 JCA Supported by another Tier 1 JCA

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Joint Access & Access Denial Operations (152)

- Forcible Entry — 51
- LOC Protection — 20
- Contingency Basing — 22
- Sea Basing — 22
- Freedom of Navigation — 17
- Counter Operational Mobility — 20

- Integrated Air & Missile Defense (JAO)
- Offensive Counterair Operations (JAO)
- Mine Warfare* (JMLO)
- Anti Submarine Warfare (JMLO)
- Strategic Attack (JAO)
- Special Recon (JSOIO)
- Counterproliferation (JP)

- Surface Warfare (JMLO)
- Agile Sustainment (JL)
- Observation & Collection (All Domains) (JBA)
- Space Control (JSpO)
- Direct Action (JSOIO)

Tier 1 JCA

Tier 2 JCA Supported by this Tier 1 JCA

Tier 2 JCA Supported by another Tier 1 JCA

# of tasks from UJTL mapped to each JCA

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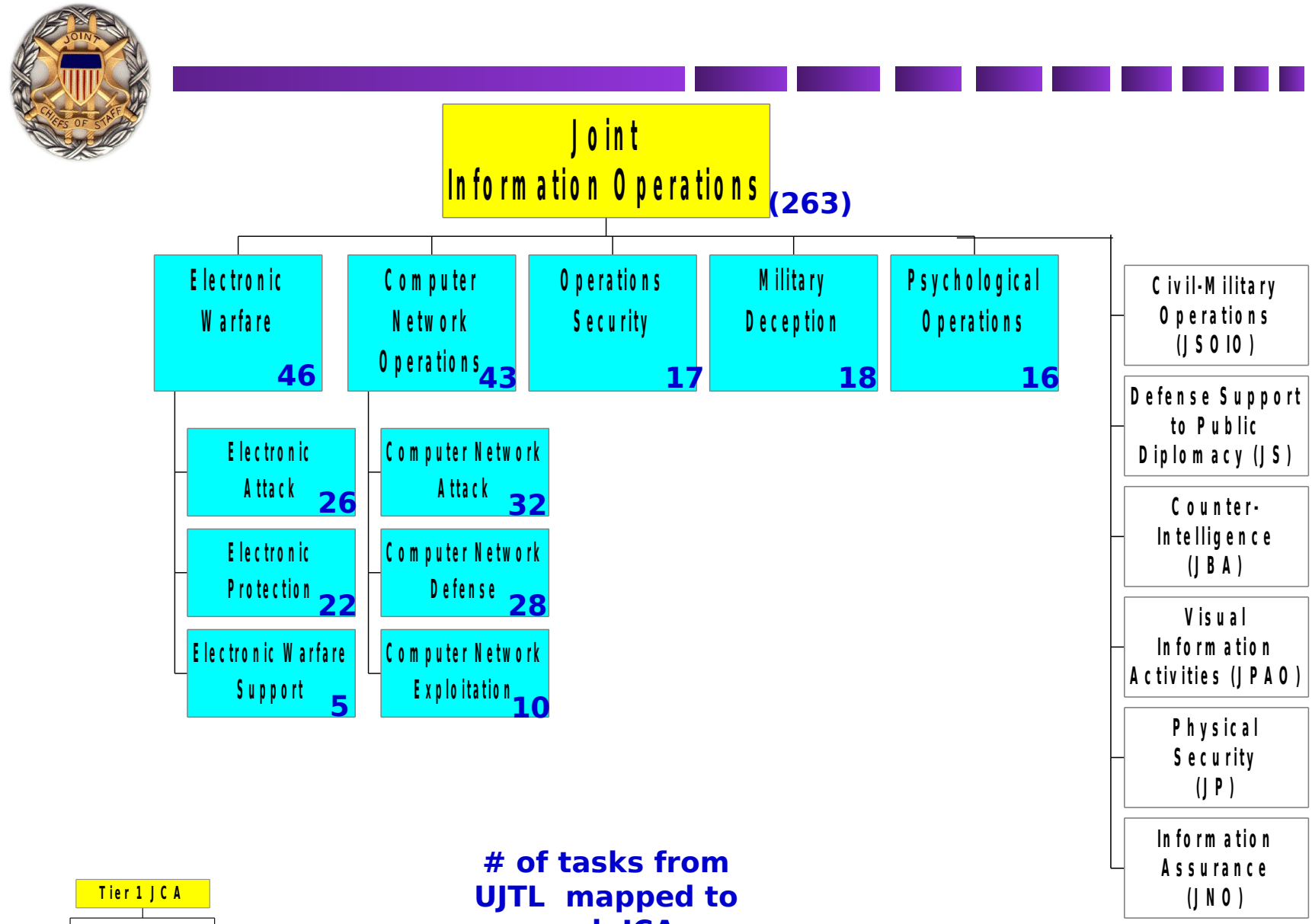

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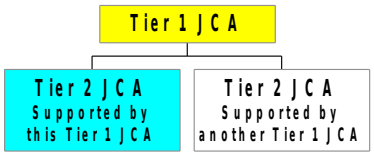

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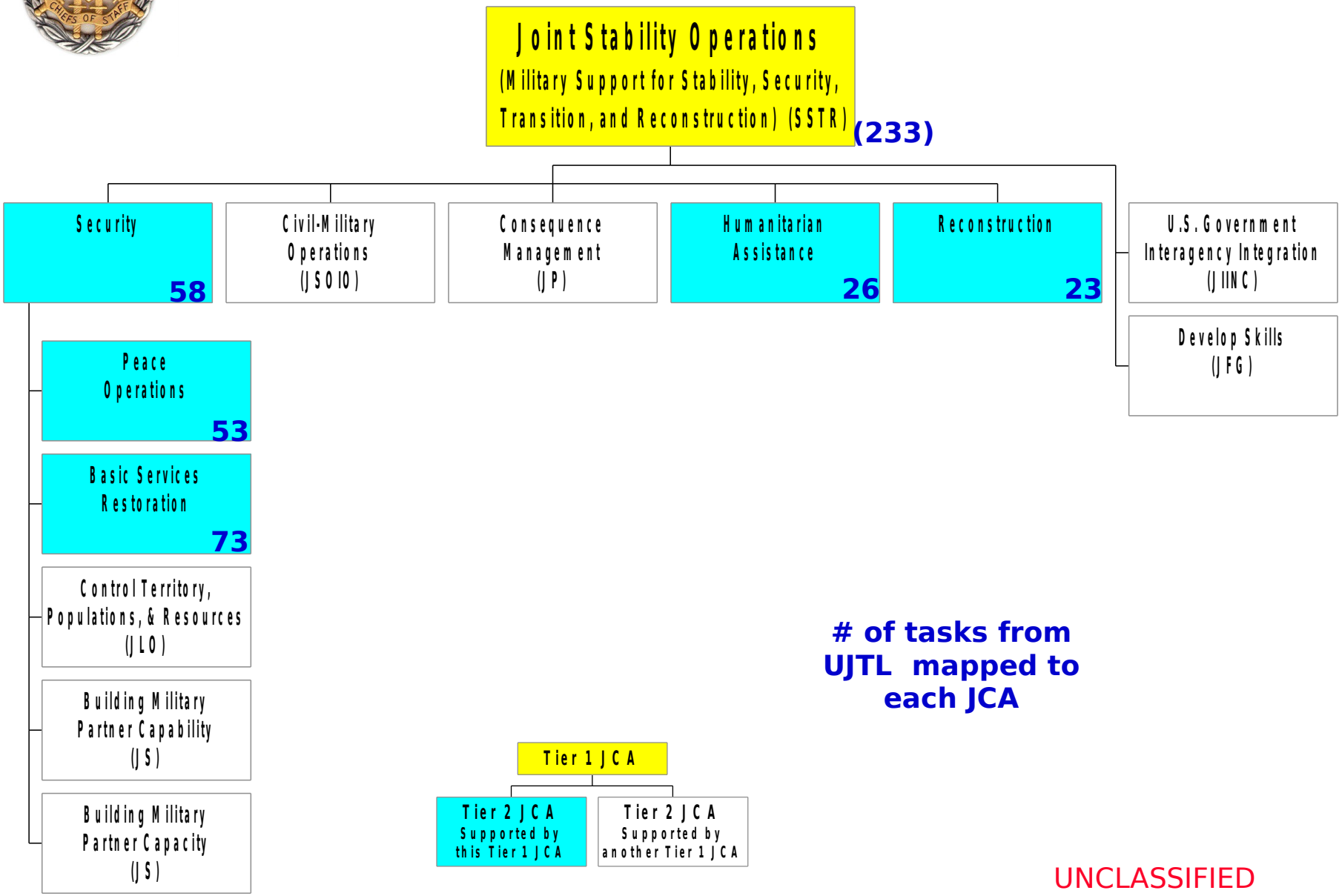

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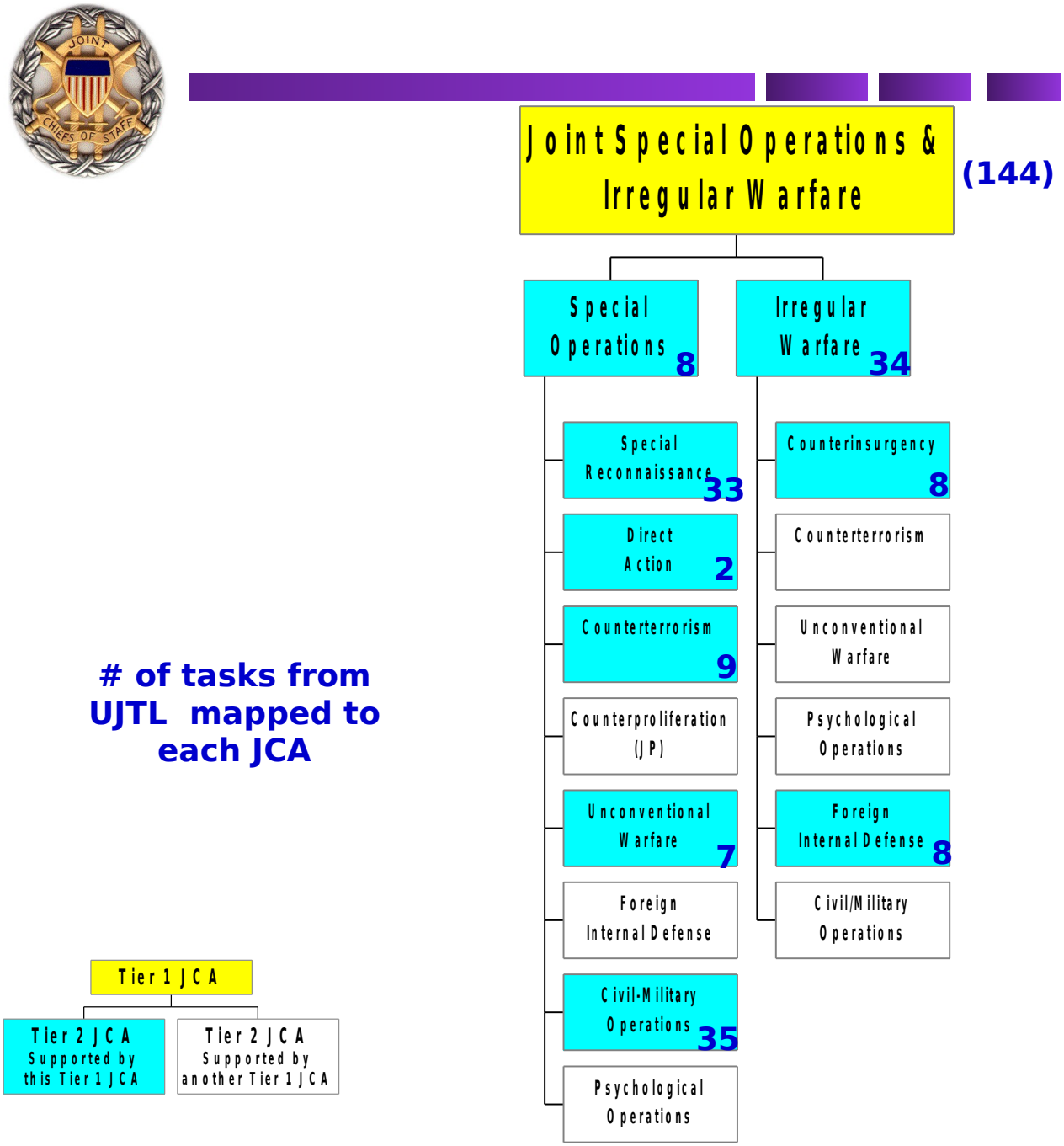

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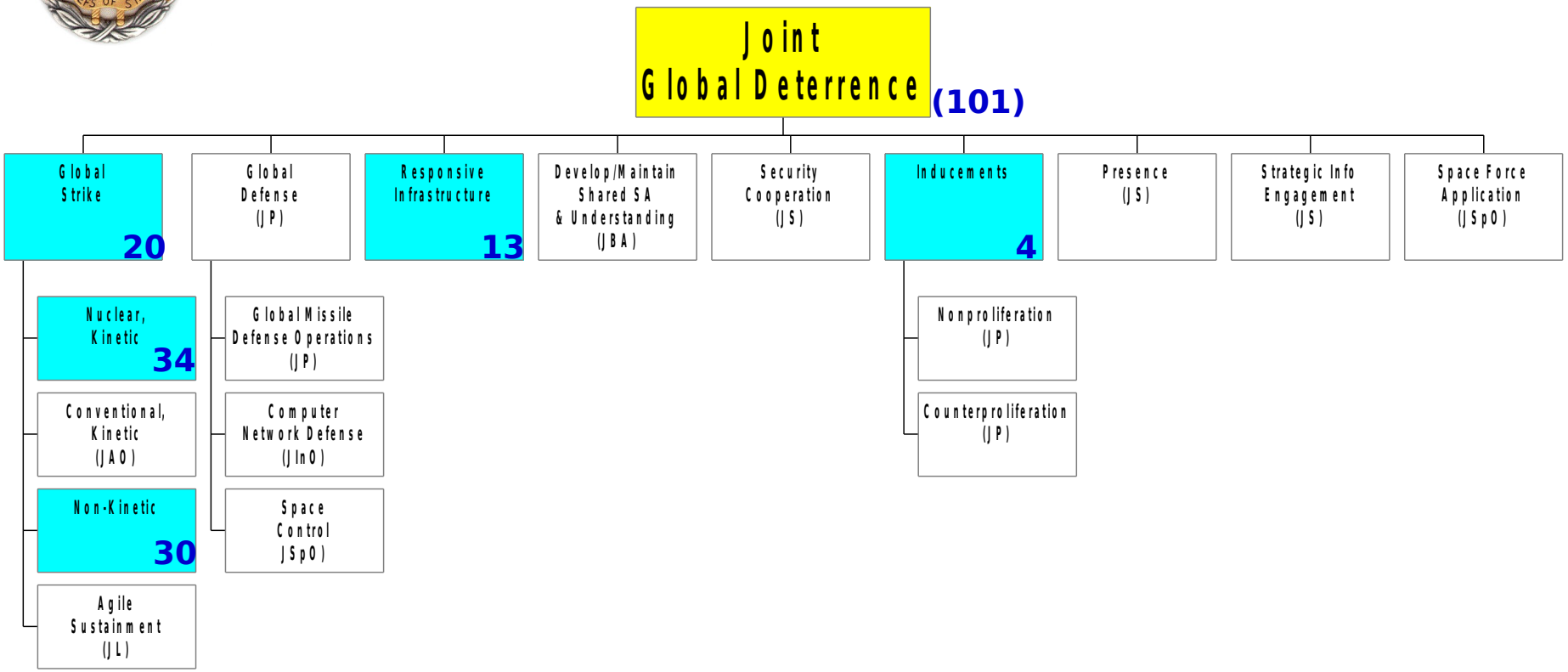

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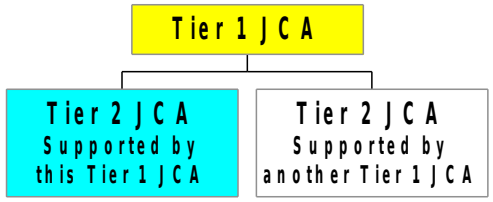

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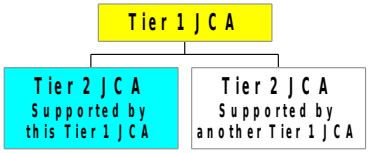
Defense Support of Civil Authorities (274)

- **Military Assistance of Civil Disturbances** — 64
- **Military Assistance to Civil Authorities** — 146
- **Military Support to Civilian Law Enforcement Agencies** — 46
- **Emergency Preparedness** — 22

# of tasks from UJTL mapped to each JCA



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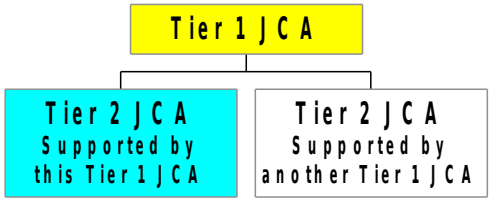
Joint Homeland Defense (379)

- **Air & Space Defense** — 94
- **Land Defense** — 226
- **Maritime Defense** — 54
- **Computer Network Defense (JInO)**
- **Critical Infrastructure Protection** — 5

# of tasks from UJTL mapped to each JCA



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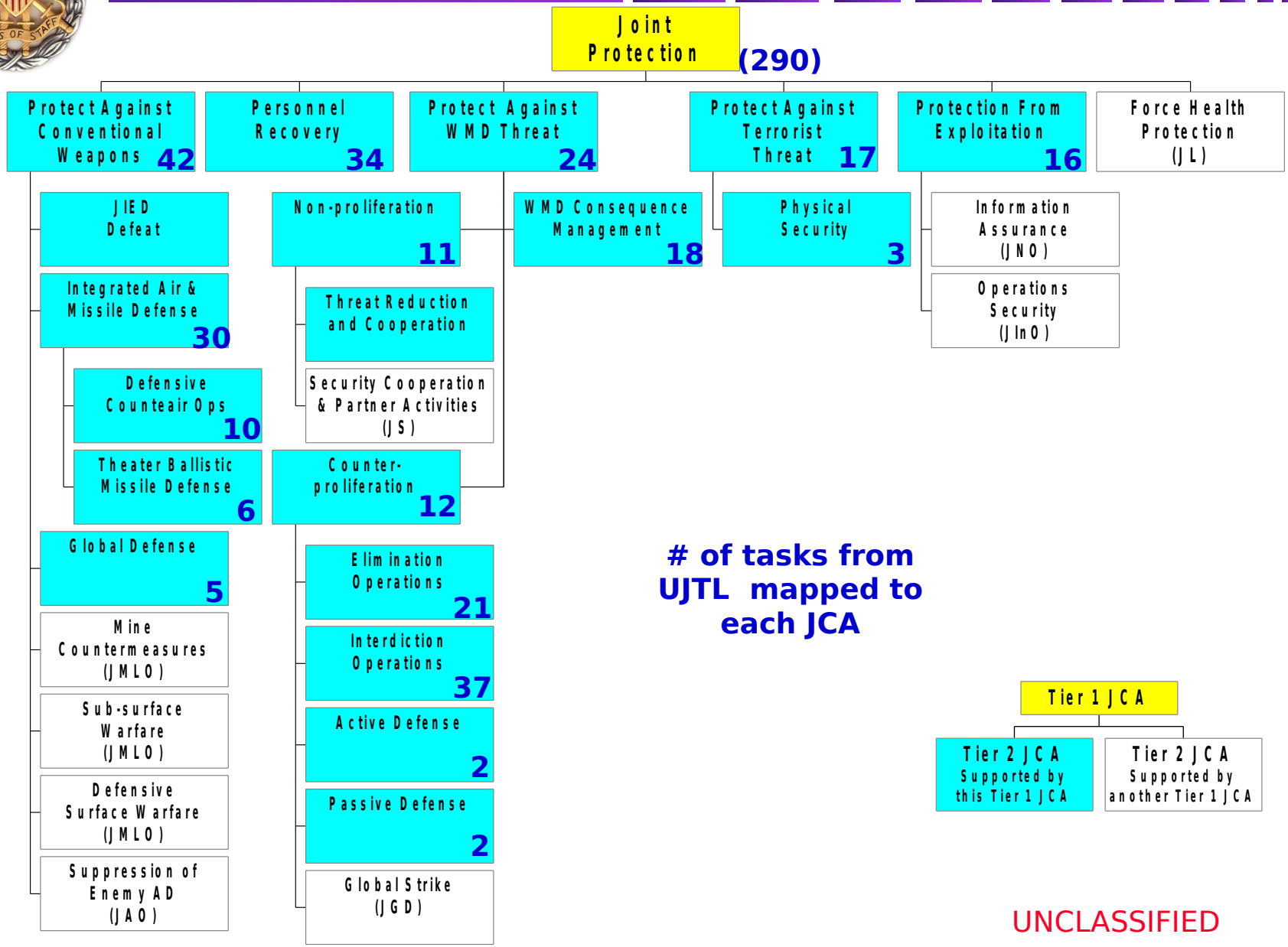
Joint Protection (290)
Protect Against Conventional Weapons 42
Personnel Recovery 34
Protect Against WMD Threat 24
Protect Against Terrorist Threat 17
Protection From Exploitation 16
Force Health Protection (JL)
JIED Defeat
Integrated Air & Missile Defense 30
Defensive Counteair Ops 10
Theater Ballistic Missile Defense 6
Global Defense 5
Mine Countermeasures (JMLO)
Sub-surface Warfare (JMLO)
Defensive Surface Warfare (JMLO)
Suppression of Enemy AD (JAO)
Non-proliferation 11
Threat Reduction and Cooperation
Security Cooperation & Partner Activities (JS)
Counter-proliferation 12
Elimination Operations 21
Interdiction Operations 37
Active Defense 2
Passive Defense 2
Global Strike (JGD)
WMD Consequence Management 18
Physical Security 3
Information Assurance (JNO)
Operations Security (JInO)
# of tasks from UJTL mapped to each JCA
Tier 1 JCA
Tier 2 JCA Supported by this Tier 1 JCA
Tier 2 JCA Supported by another Tier 1 JCA

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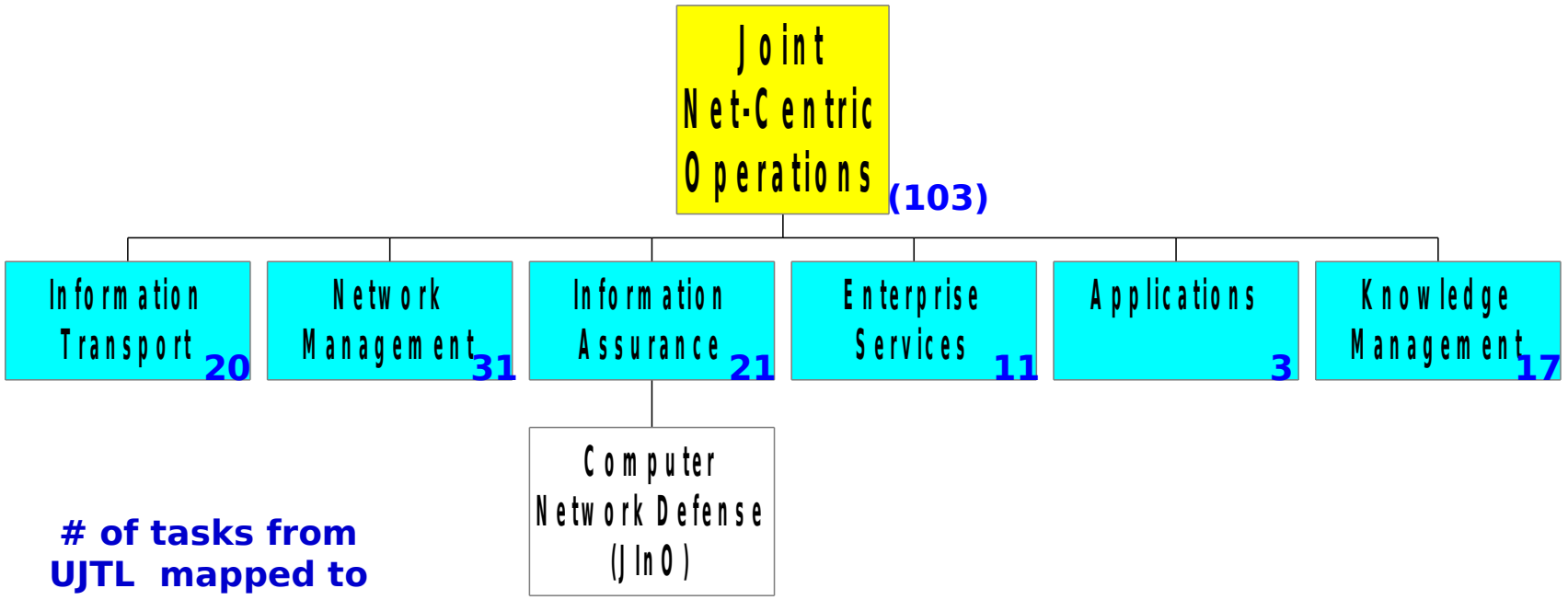

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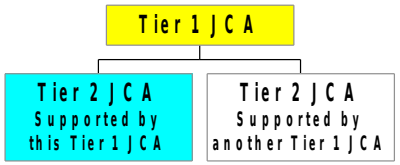

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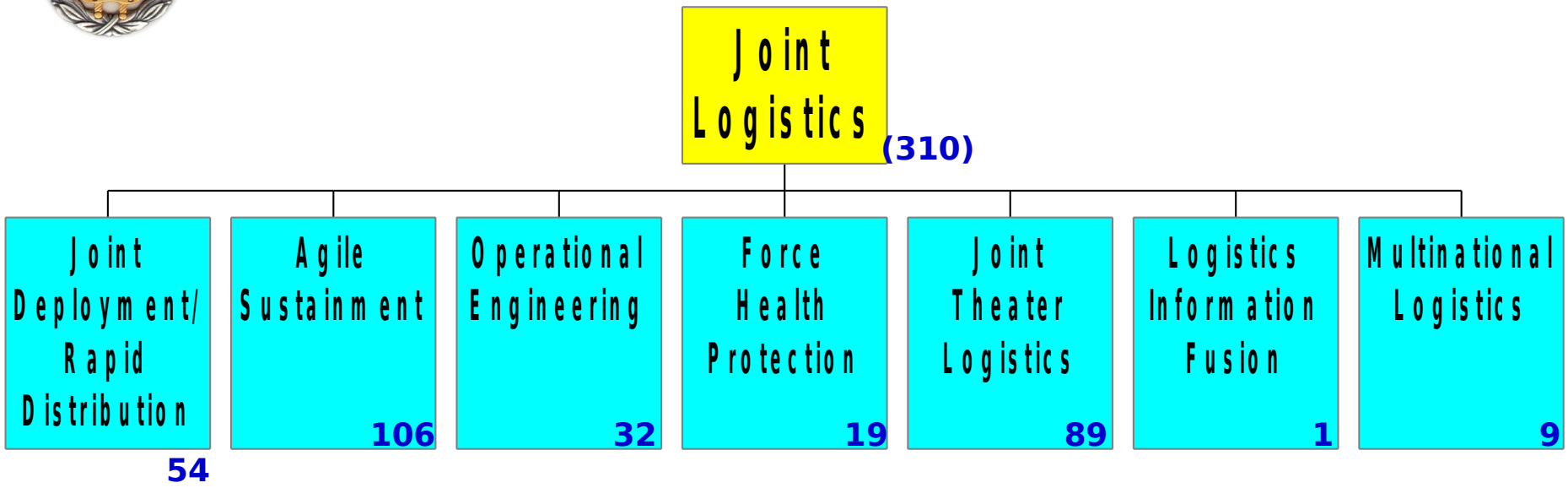

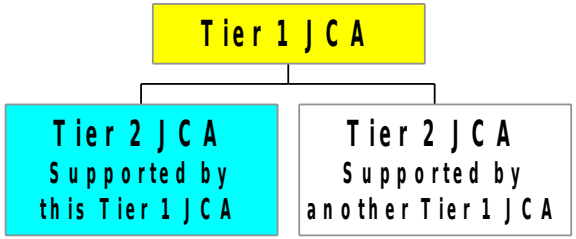

# of tasks from UJTL mapped to each JCA

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Joint Battlespace Awareness (190)

Planning & Direction 30

- Identify Info & Collection Requirements 3
- Conduct Collection Management 5
- Build Collection Plan 4
- Develop ISR Architecture 6

Observation & Collection (All Domains) 29

- Radio Frequency 2
- Materials (Chem-Bio) 1
- Geophysical 4
- Electro-Optic/IR
- Nuclear/Radiological 1
- Radar
- Human 5

Processing & Exploitation 12

- MASINT
- HUMINT
- GEOINT (IMINT) 1
- SIGINT 1
- TECHINT
- OSINT

Analysis & Production 23

- Indications & Warning 1
- Current Intelligence 1
- General Military Intelligence 1
- Intelligence Preparation of the Battlespace 4
- Operational Intel & Targeting Intel 2
- Science & Technology
- Counter Intelligence 1
- Modeling & Simulation
- Predictive Intelligence

Dissemination & Integration 29

- Develop Databases & Applications
- Enable Smart Pull/Push for Intel Products
- Enable Real-time Intel for Warfighter

Evaluation & Feedback 12

Develop & Maintain Shared SA & Understanding 12

- Access/Share Info on Adversary/Neutral/Noncombatants
- Access/Share Blue Force SA
- Access/Integrate Geospatial Info
- Reachback For SME
- Display tailored, relevant SA info -UDOP-

Knowledge Management (JNO)

# of tasks from UJTL mapped to each JCA

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Joint Command & Control (421)

- **Exercise Command Leadership** — 52
  - Establish/ Promulgate ROEs — 8
  - Set Priorities Guidance & Standards — 2
  - Cultivate Relationships w/ MSN Partners — 8
  - Manage Risk — 1
  - Develop Strategy — 24
- **Establish/Adapt Command Structures and Enable both Global and Regional Collaboration** — 39
  - Organize Staff to align w/ mission — 10
  - Refine JTF Component org & integrate capabilities — 3
  - Refine Command relationships — 3
  - Establish/Identify Collaboration Mechanisms
- **Develop & Maintain Shared Situational Awareness & Understanding (JBA)**
  - Access/Share Info on Adversary/ Neutral/ Noncombatants (JBA)
  - Access/Share Blue Force Situational Awareness (JBA)
  - Access/Integrate Geospatial Info (JBA)
  - Reachback for SME (JBA)
  - Display tailored, relevant SA info -UDOP- (JBA)
- **Communicate Commander's Intent and Guidance** — 44
  - Incorporate Strategic Mission & Guidance into Commander's Intent — 5
  - Conduct Mission Analysis — 7
  - Develop/Promulgate Initial CDRs Intent/Guidance; Update as Reqd — 4
  - Direct Action Through Mission-Type Orders — 4
- **Operational Planning** — 34
  - Develop/Analyze/ Select COAs — 5
  - Develop Joint/ Coalition Campaign Plan — 8
  - Develop Plans Across Full ROMO — 8
  - Assess Plan Effectiveness; Prepare for Execution — 5
- **Synchronize Execution Accross All Domains** — 19
  - Enable Self-Synchronization of Subordinate Forces — 1
  - Synch Operations w/ MSN partners & other agencies — 11
  - Synch Execution Between/Across Phases — 6
  - Validate Targets — 4
- **Monitor Execution, Assess Effects and Adapt Operations** — 18
  - Assess Compliance w/ CDR's Intent — 9
  - Assess Achievement of Planned Effects — 12
  - ID/Assess Implications of Unplanned Effects — 12
  - Adapt Operations to Changing Situations — 11
  - Determine Achievement of Desired Objective, End-State, or Phase Points — 7
- **Leverage Mission Partners** — 19
  - Communicate MSN Objectives, rationale, intentions & support/action — 3
  - Coordinate w/MSN Partners to Gain Actionable Commitment — 14

Logistics Information Fusion (JL)

Mission Rehearsal Exercise (JFG)

US Government Interagency Integration (JIINC)

Joint Theater Logistics (JL)

Knowledge Management (JNO)

Observation & Collection (All Domains) (JBA)

Analysis & Production (JBA)

Planning & Direction (JBA)

Strategic Communication (JS)

Tier 1 JCA

Tier 2 JCA Supported by this Tier 1 JCA

Tier 2 JCA Supported by another Tier 1 JCA

# of tasks from UJTL mapped to each JCA

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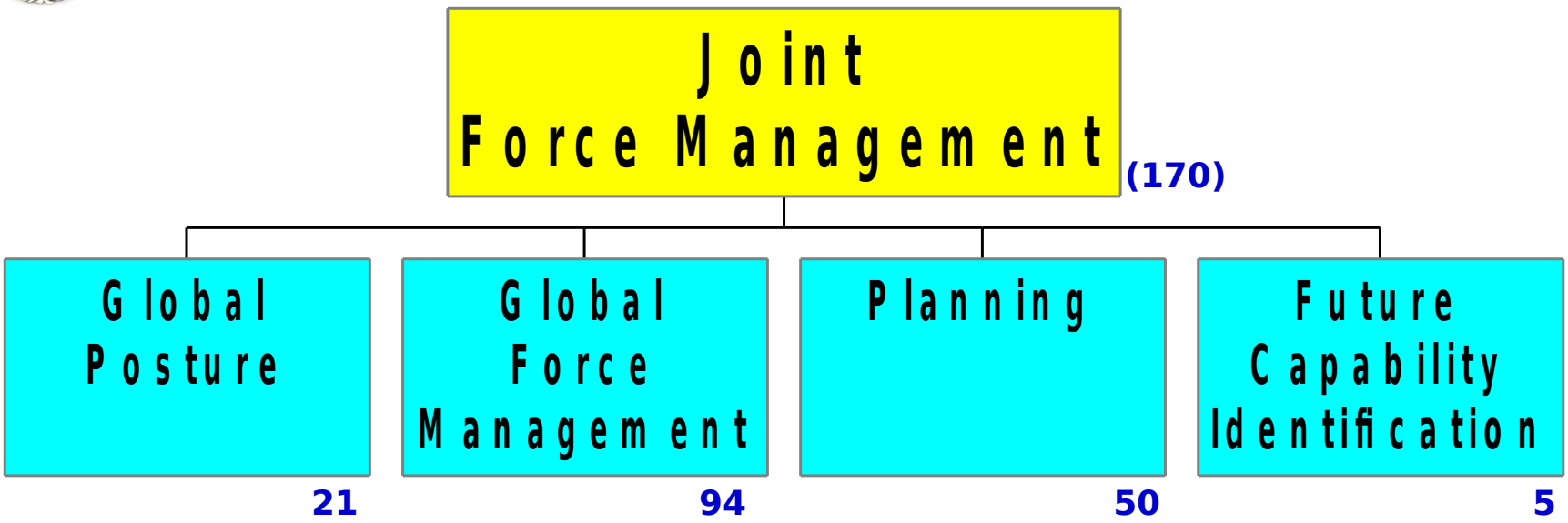

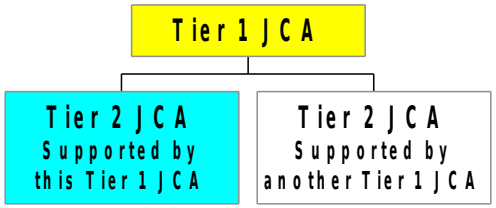

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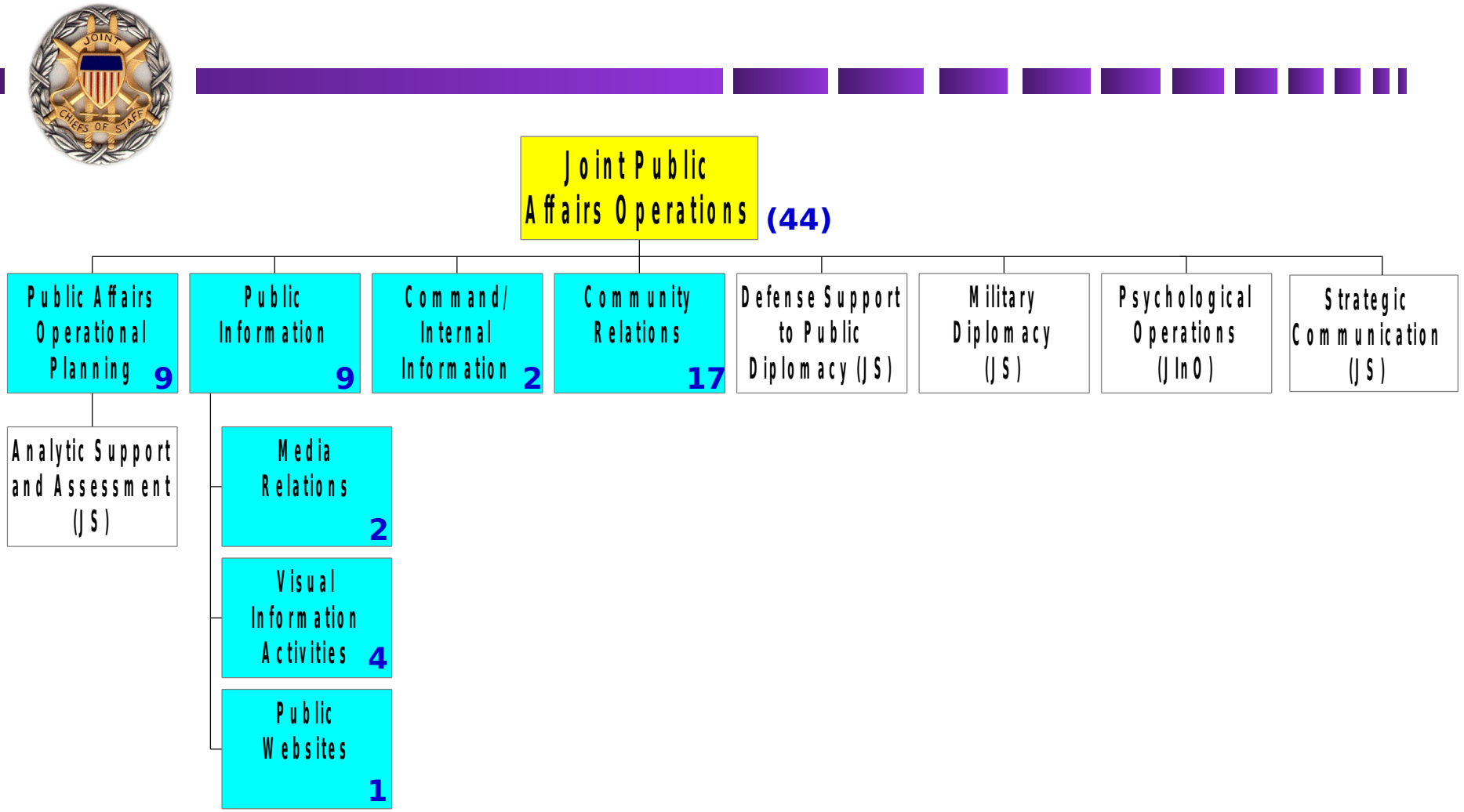
Joint Public Affairs Operations (44)
Public Affairs Operational Planning 9
Public Information 9
Command/ Internal Information 2
Community Relations 17
Defense Support to Public Diplomacy (JS)
Military Diplomacy (JS)
Psychological Operations (JInO)
Strategic Communication (JS)
Analytic Support and Assessment (JS)
Media Relations 2
Visual Information Activities 4
Public Websites 1
Tier 1 JCA
Tier 2 JCA Supported by this Tier 1 JCA
Tier 2 JCA Supported by another Tier 1 JCA
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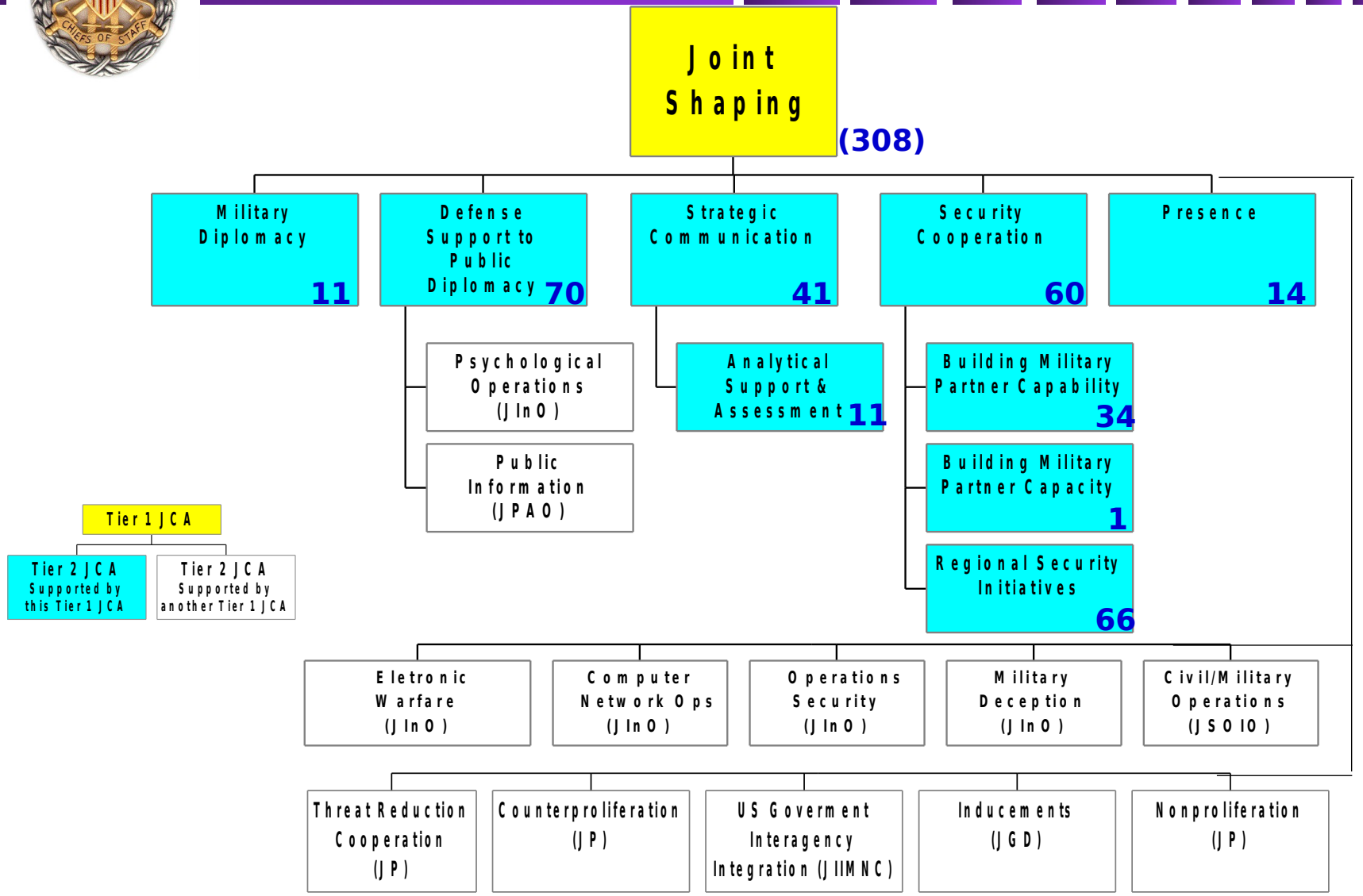

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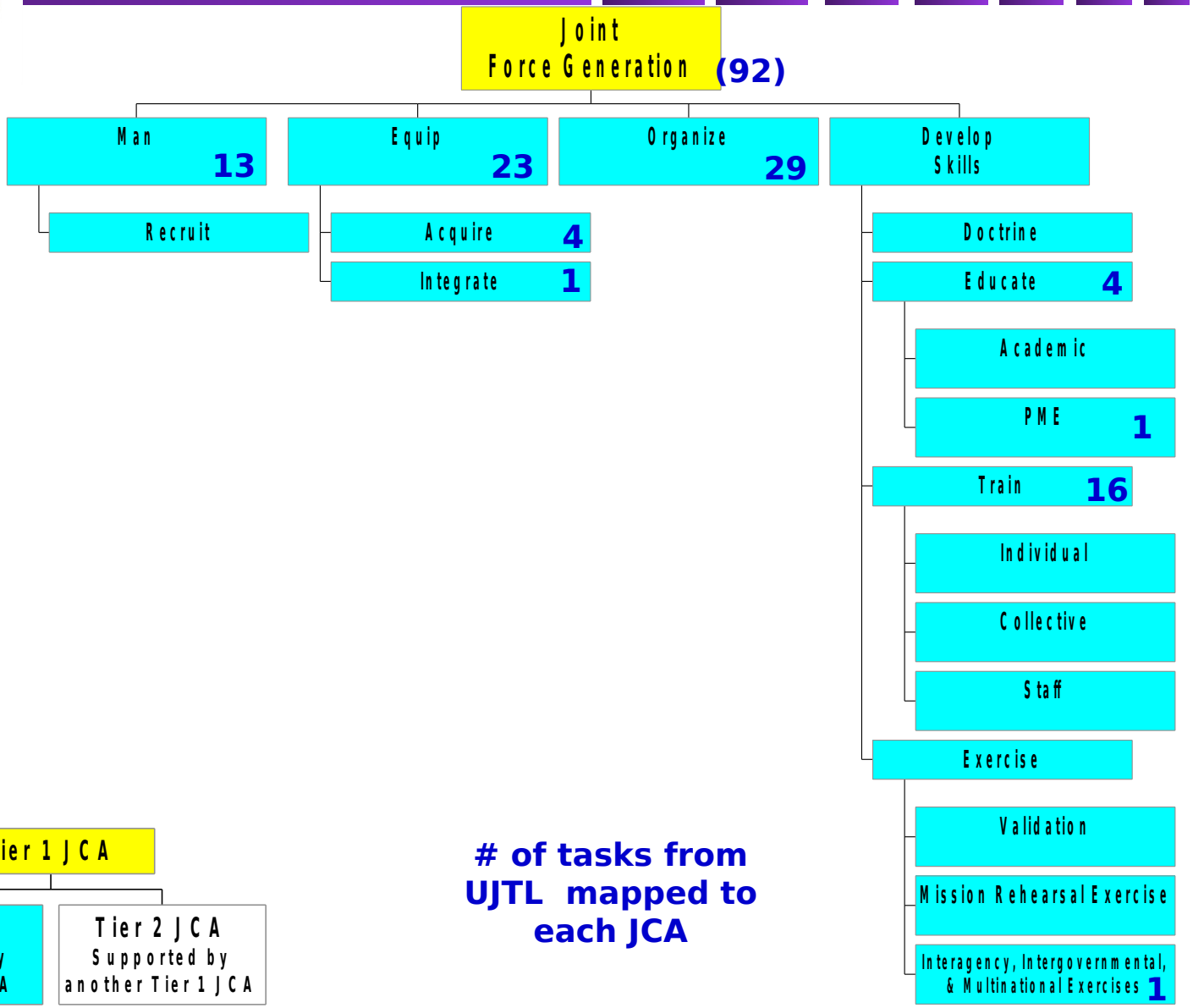

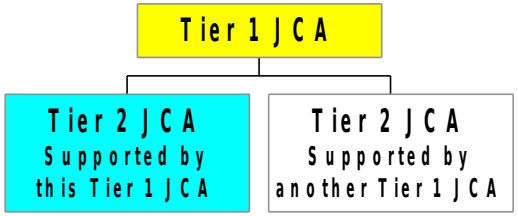

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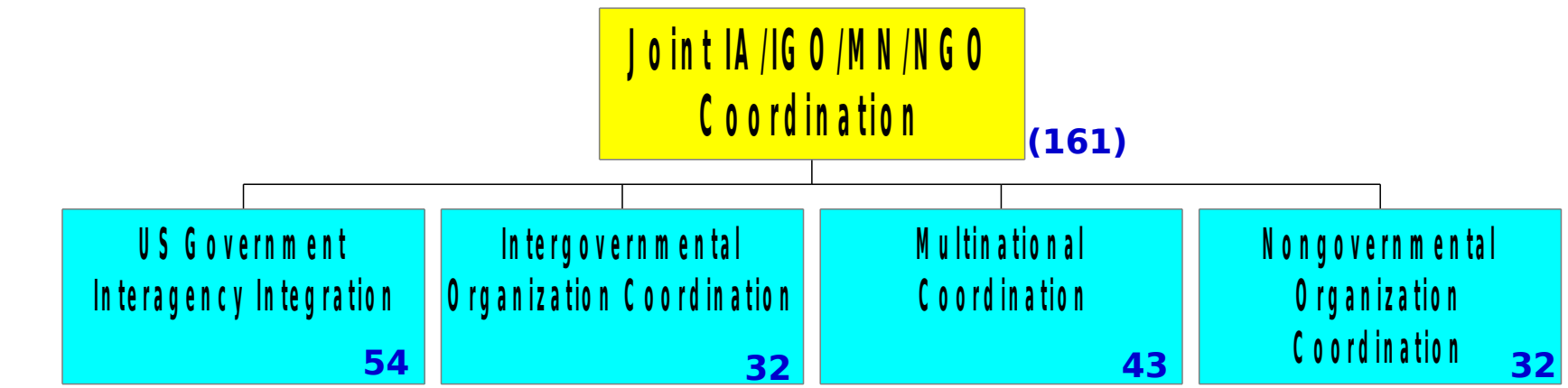

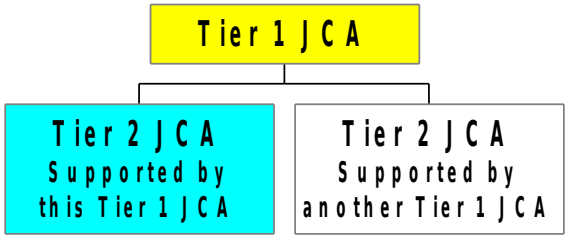

# of tasks from UJTL mapped to each JCA

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Joint Force Projection

- Contingency Basing
- Sea Basing
- Joint Deployment/ Rapid Distribution
  - Intertheater Airlift
  - Strategic Sealift
  - Intratheater Airlift
  - Intratheater Sealift
  - Land Lift
- Pre-position Contingency Stocks

# of tasks from UJTL mapped to each JCA

Note: Joint Force Projection tier 1 JCA was added by a 24 Aug 2006 JROC decision. The supporting tier 2 JCAs are the initial draft to facilitate the JCA baseline reassessment scheduled for calendar year 2007.

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Data

- 4,490 total mappings *(UJTL Tasks to JCAs)*
- 894 UJTL tasks mapped *(93% of UJTL Tasks)*
- 206 Tier 2 JCAs mapped
- 34 Tier 2s not mapped
  - No UJTL tasks directly related
  - UJTL tasks exhausted by capability area subordinate to the Tier 2
  - Tasks associated with many capabilities reside in the Service task lists
  - Nuances of Tier 2s not understood by mapping team

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Conclusion

Questions/Comments

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